



**WISCONSIN DNR
FISHERIES INFORMATION SHEET**

LAKE: Dead Pike

COUNTY: Vilas

YEAR: 2015

A comprehensive fishery survey was conducted of Dead Pike Lake, Vilas County, from April 17 through June 10, 2015 to determine the health of this fishery. Dead Pike is a moderately fertile drainage lake with predominantly sand, gravel and muck substrates. It has a surface area of 297 acres, 3.8 miles of shoreline and a maximum depth of 80 feet. The walleye fishery is currently maintained by stocking.

Walleye

A mark-recapture survey of Dead Pike Lake was conducted to estimate the number of adult walleye present. 106 adult walleye were captured and marked (fin clipped) in 4 days of netting and during one night of electrofishing.

Based on these results, Dead Pike Lake was estimated to contain 165 adult walleye (0.6/acre). Approximately 93% of the adult walleye were 15 inches long or larger. These numbers do not reflect the entire walleye population present in Dead Pike Lake. Smaller juvenile walleye are not part of this estimate. The largest walleye captured was a 27.5 inch long female.

* Note: Adult walleye are defined as all sexable walleye (regardless of length) and those of unknown sex ≥ 15 inches in length.

Muskellunge

During the survey 5 adult muskellunge were captured and marked (fin clipped). We did not specifically set nets to capture muskellunge. Approximately 60% of the adult muskellunge were greater than 40 inches long or larger. The largest muskellunge captured was a 46.9 inch long female.

Northern Pike

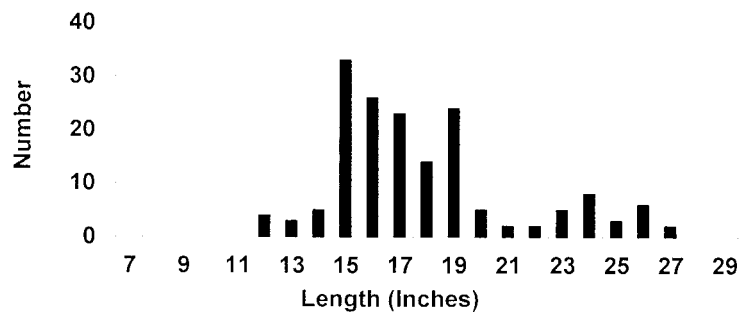
Northern pike are present in Dead Pike Lake. A total of 34 were captured during this survey. There was no attempt to make a population estimate of this species.

The average length of the northern pike captured was poor. Only 8.8% were greater than 26 inches in length. The largest pike captured was a 29.5 inch long female.

Largemouth Bass

Largemouth bass are present in Dead Pike Lake. Survey crews captured 30 fish eight inches or greater in length. Only 13% of the largemouth bass in this estimate were 14 inches or greater in length. The largest largemouth bass captured was 16.1 inches long.

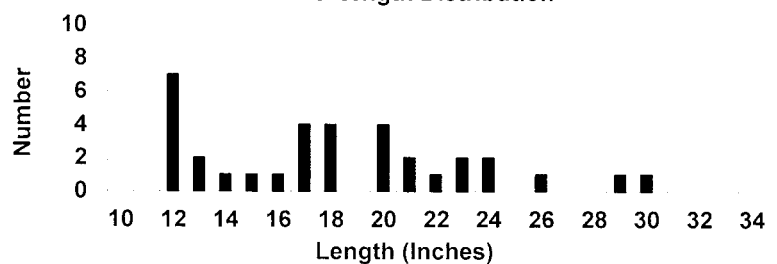
Adult Walleye Population Distribution



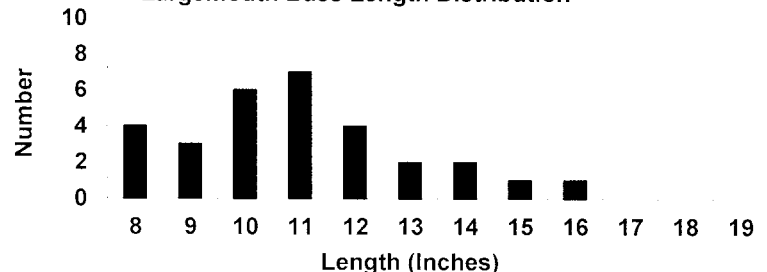
Muskellunge Length Distribution



Northern Pike Length Distribution



Largemouth Bass Length Distribution



Smallmouth Bass

Smallmouth bass are common in Dead Pike Lake. There was no attempt to calculate a population estimate for this species.

Survey crews captured 39 smallmouth bass during sampling greater than eight inches in length. 10.3 percent of the smallmouth bass were 14 inches or greater in length. The largest smallmouth bass captured was 14.9 inches long.

PANFISH

Panfish information presented here was collected from two 0.5 mile long electrofishing index stations surveyed in June. Overall, Dead Pike lake has a low density panfish population that lacks numbers of quality sized fish.

Bluegill

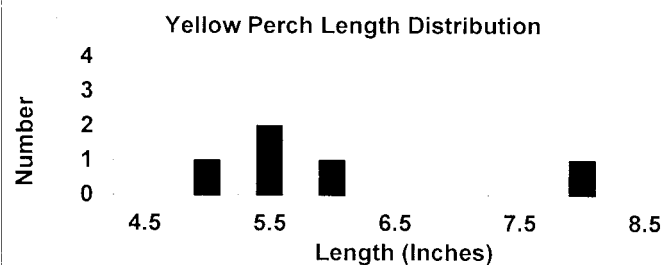
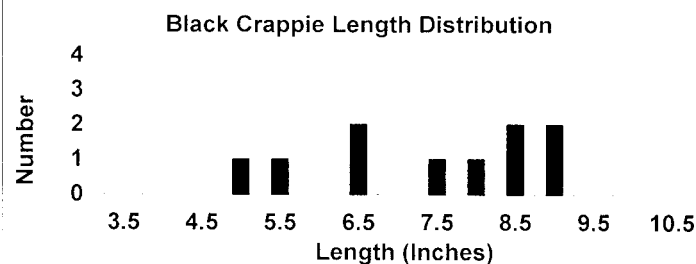
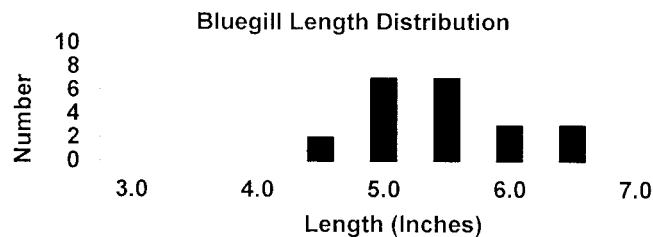
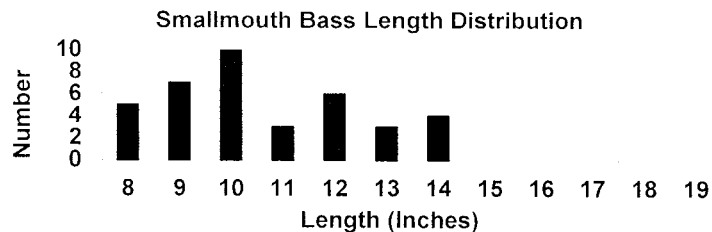
Few quality sized bluegill were captured in this survey. None of the fish from a random sample of 22 measured was greater than eight inches in length. The largest bluegill captured during the survey measured 6.9 inches long.

Black Crappie

Black Crappies are present in Dead Pike Lake in low numbers. From a random sample of 10 crappies measured, none were 10.0 inches long or longer. The largest crappie captured during the survey was 9.2 inches long.

Yellow Perch

Yellow perch are present in Dead Pike Lake. From a random sample of 24 fish measured, only 4% were 8.0 inches long or longer. The largest yellow perch captured during the survey was 8.4 inches long.



Other Fish Species

Other fish species captured during this survey but in lower numbers were: golden shiner, grass pickerel, logperch, mottled sculpin, pumpkinseed, rock bass, white sucker, and yellow bullhead.

General Fishing Regulations for Dead Pike Lake, Vilas County, 2015

FISH SPECIES	OPEN SEASON	DAILY LIMIT	MINIMUM LENGTH
Walleye	May 2 - March 6	3	18" min. length
Largemouth Bass	May 2 - March 6	5 Bass in total	14 inches
Smallmouth Bass	May 2 - June 19 June 20 - March 6	0 5 Bass in total	Catch and Release 14 inches
Muskellunge	May 23 - Nov. 30	1	40 inches
Northern Pike	May 2 - March 6	5	No minimum length

The regulatory information provided was current at the time the surveys were conducted. You may obtain a copy of current fishing regulations when you purchase your fishing license, or download a copy from our web site at:

<http://dnr.wi.gov/topic/fishing/regulations/>

For answers to questions about fisheries management activities and plans for Dead Pike Lake, Vilas County, contact:

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